

# Severe Weather Briefing



**Produced** Aug 22, 2015 Late Morning

**Focusing on** Severe Thunderstorm Threat Late Today & Tonight

Briefing produced 8/22/2015 12:07 PM – please visit [weather.gov/duluth](http://weather.gov/duluth) for updates



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National Weather Service Duluth



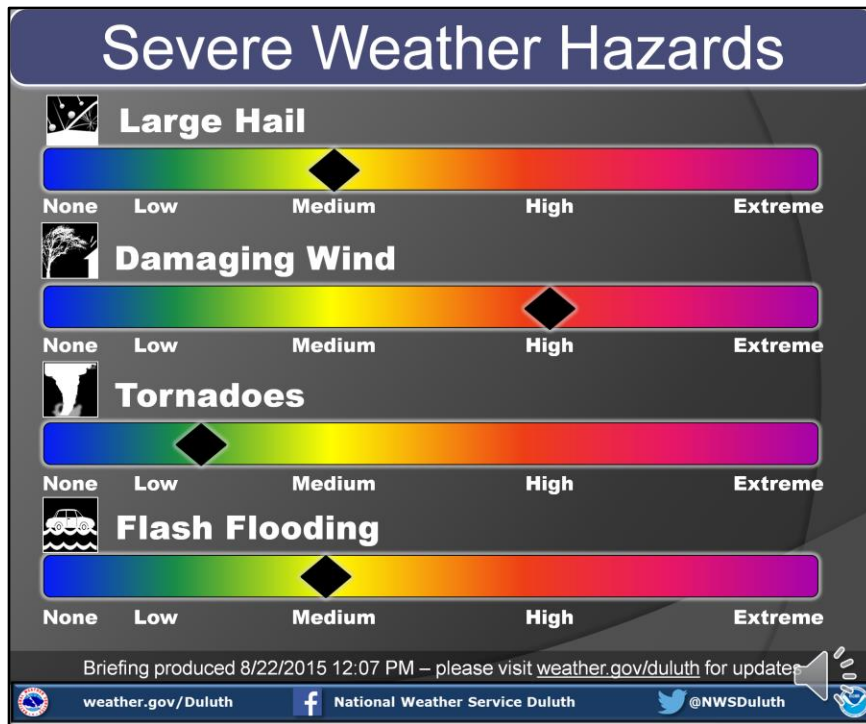
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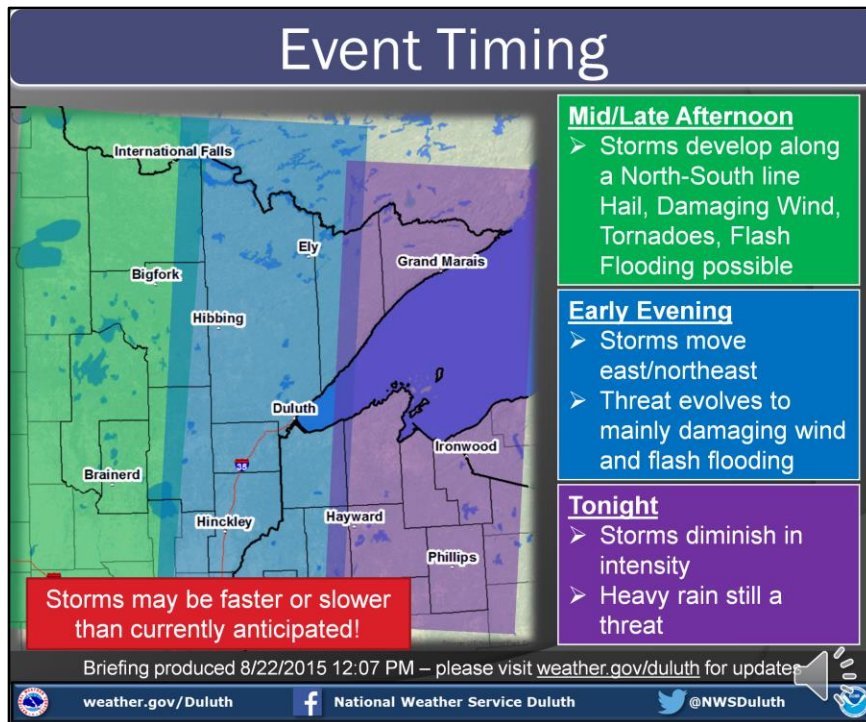
This is a multimedia weather briefing from the National Weather Service in Duluth, MN issued August 22, 2015 in the late morning. This briefing will cover hazardous weather conditions expected today, focusing on the threat for severe thunderstorms late today into tonight.



The severe weather threat for large hail, damaging winds, and tornadoes is greatest in central Minnesota today (threat area 3, enhanced), including Itasca, Cass, Crow Wing, Aitkin, and Pine counties. This includes the Brainerd Lakes region as well as all of Mille Lacs Lake. All of northeast Minnesota and much of northwest Wisconsin has the possibility to see at least scattered severe thunderstorms. Remember, all thunderstorms produce dangerous cloud-to-ground lightning and will be capable of causing flooding.



*Going through the specific threats... There is a medium risk for large hail of quarter-size or greater. This threat is mainly in central Minnesota. The threat for damaging wind gusts exists everywhere, and we expect storms capable of producing gusts up to 80mph. The tornado threat is low, mainly confined to central Minnesota especially when the first storms fire, but this threat is much lower as storms move east in the early evening. The flash flooding threat is medium but covers the entire region – less than two inches of rain in an hour will cause flash flooding. PLEASE NOTE: This is a generalized outlook for the entire region.*



Mid to late afternoon storms will develop in the green area. All severe hazards are possible. In the late afternoon to early evening storms will move east, possibly turning into a solid line of storms capable of producing damaging winds and flash flooding. Later tonight, storms diminish in intensity, but heavy rain is still a threat!

# We Need Your Reports!

## Hail



*Report the largest stone - estimate using coin sizes*

## Storm Damage



- Tornadoes
- Funnel Clouds
- Rotating Wall Clouds
- Damaging Wind
- Flash Flooding

What to report?	When?	How to contact?	Why?
Any of the events listed above	As soon as safely possible <i>(Late reports are OK!)</i>	Call, Website, Facebook page, or mention us on Twitter	Accurate reports improve our warnings!

**☎ 218-729-6697**

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We need your reports! If you experience hail, storm damage, flash flooding, or see a tornado or funnel cloud please let us know! Post on our Facebook, send us a tweet (@NWSDuluth), visit our website (Current Hazards at top left, Submit a storm report), or give us a call. You can also contact your local law enforcement agency and they will relay your report to us. Skywarn Spotters, please use the 800 number.

# Conclusion

## ➤ Be prepared if severe thunderstorms develop!

- Have a way to be notified if a warning is issued (eg. NOAA Weather Radio, Commercial TV/Radio, Smartphone app, etc.)
- If you have outdoor plans, make sure you have access to a suitable shelter, such as a vehicle or permanent building structure
- **"When Thunder Roars, Head Indoors"** → ANY thunderstorms can produce deadly cloud-to-ground lightning! When you hear thunder, take shelter!

## We truly appreciate your reports!

If you encounter...

- Large Hail (Quarter size or larger)
- Wind Damage (Trees down, etc.)
- Flash Flooding (Especially over roads!)

Please let us know by phone, posting on our Facebook page, or tweeting us @NWSDuluth

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To wrap up, we are expecting strong to severe thunderstorms across much of the Northland today, with the threat highest in central to northeast Minnesota. Be prepared: Have a way to be notified if warnings are issued, and have a plan to take shelter when storms strike!

Just a reminder that we truly appreciate your reports – if you see encounter hail, wind damage, or flash flooding please let us know! Your reports help us issue accurate warnings. This briefing was produced on Saturday August 22, 2015 in the late morning – please check our website and social media for the latest information. Thank you very much for watching!